

NOVEL ESTROGEN-REGULATED G PROTEIN GAMMA SUBUNIT:
COMPOSITIONS AND METHODS OF USE

ABSTRACT OF THE DISCLOSURE

The present invention provides novel nucleic acid and protein sequences for an estrogen-regulated GTP-binding protein gamma-12 subunit protein, as well as methods for using the sequences for modulating the effects of estrogen in mammalian cells, methods of detecting estrogen signaling in cells, and methods of identifying compounds capable of acting as an estrogen receptor agonist or antagonist.

PROVISIONAL PATENT APPLICATION

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